

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. FY.50639US0A	APPLICATION NO. 10/601,093
	APPLICANT Haruna et al.	
	FILING DATE June 20, 2003	GROUP 3618

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1	220,836	7/11/22	Nelson Hibbard (1879)			
2	232,374	7/03/23	Nelson Smith, et al (1880)			
3	253,557	9/08/25	White Small (1882)			
BF	6,378,889	4/30/02	Moriyama et al.			
↓	6,513,612	2/04/03	Moriyama et al.			
↓	2001/0032744 A1	10/25/01	Moriyama			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
BF	7 EP 1 312 538 A1	5/21/03	EPO			
BF	8 2000-289684	10/17/00	Japan with English Abstract			
BF	9 2 329 578	10/24/01	Canada			
BF	10 2,304,411	10/5/00	Canada			
BF	11 517,048	10/4/55	Canada			
BF	12 897,747	4/11/72	Canada			
BF	13 898,310	4/18/72	Canada			
BF	14 954,566	9/10/74	Canada			
BF	15 955,292	9/24/74	Canada			
BF	16 987,707	4/20/76	Canada			
BF	17 2,195,166	7/15/98	Canada			
BF	18 2,018,591	12/8/91	Canada			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
19			
20			

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091503

EXAMINER	BAYAR FICHTNER	DATE CONSIDERED	11-20-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			